



Embassy of the United States of America

42 Elgin Road
Ballsbridge, Dublin 4

April 8, 2016

To: Prospective Offerors

Subject: Request for Quotations (RFQ) number SEI300-16-Q-0009

The American Embassy Dublin is currently seeking quotations from suitably qualified contractors for industrial gas boiler replacement services at the U.S. Embassy, 42 Elgin Road, Ballsbridge, Dublin 4. A Statement of Work (SOW) is included in this solicitation.

A public site visit is scheduled for Thursday April 14, @ 11:00

Location: U.S. Embassy, 42 Elgin Road, Ballsbridge, Dublin 4

Attendance at the site visit is strongly advised so as to gain a complete understanding of the requirement. Those wishing to attend the site visit **MUST** submit names of attendees by return email not later than noon on Wednesday April 13, 2016.

The U.S. Government intends to award a contract to the responsible company submitting an acceptable quotation at the lowest price. We intend to award a contract based on initial quotations, without holding discussions, although we may hold discussions with companies in the competitive range if there is a need to do so.

Proposals with Quotations must be submitted no later than noon on Monday, April 25, 2016.

Proposals with Quotations may be submitted electronically to Mr. Downey at DowneyEJ@state.gov or by delivery to the U.S. Embassy, 42 Elgin Road, Dublin 4; for the attention of Mr. Downey.

Sincerely,

Emmet Downey
Procurement Office

Request for Quotations (RFQ) SEI300-16-Q-0009

OVERVIEW

The U.S. Embassy in Dublin has a requirement to replace and upgrade the existing chancery gas boilers. This project requires a qualified engineer and technicians to perform a replacement/installation according to best industry practices. The purpose is to significantly reduce the natural gas consumption at the chancery while improving the energy efficiency. The new boilers shall comprise four (4) cascading boilers in series with a rated capacity of 100kW each operating on natural gas. The new boilers should have a gross efficiency of up to 98%.

INTENT

Requirements in this Statement of Work (SOW) serve as direction to the Contractor for the required works. The works will be carried out in accordance with Irish/European professional standards of skill, care and diligence adhered to by reputable, first class firms experienced in gas boiler replacement services and shall conform to generally accepted industry and trade standards and practices.

PROJECT DESCRIPTION

Replace two gas boilers (see appendix 1) at basement level at the Chancery, 42 Elgin Road, Ballsbridge, Dublin 4. Specifically, decommission existing gas boilers, disconnect from existing auxiliaries, remove from site and dispose. Supply, install and commission new gas boilers and flue. Make good site. Full description is contained in the Scope of Work below.

SCOPE OF WORK (SOW)

Note: This is an official building of the U.S. Embassy; accordingly, the materials and fittings used should be of a standard appropriate for a building of this standing.

- The Contractor shall be required to survey existing conditions to field-verify dimensions, and to prepare reports, bills of materials, project installation schedule, shop submittals, and a detailed cost breakdown for all parts, labor and deliveries. These documents shall provide the necessary interfaces, coordination, and communication between the Embassy and Contractor for the delivery and installation of this boiler replacement project.
- Full and detailed survey and assessment of the existing boilers and associated connections.
- Full and complete disconnect, removal and disposal of existing boilers.
- Requirement:
 - The boilers shall be:
 - Condensing boilers similar to Vitodens 200W or approved equivalent.
 - Cascading (in series), four in total.
 - Rated capacity of 100kW each
 - Fuel type of natural gas
 - Connection to existing auxiliaries
 - Supply, install and wire new burner(s)
 - Replace existing exposed flue running from boilers to chimney (approx. 20mt) with new stainless steel flue
 - Supply, install new twin-wall flexible stainless steel flue liner (0.3m x 15m approximately)
 - All necessary adaptors and for connecting new flue line with existing ducting in the boiler house
 - Fabricate and install stainless steel cover for top of chimney
 - Reinstall or install new insulation on the boiler house flue ducting
 - Commissioning of system by qualified combustion engineer and best combustion setting adjusted
 - Any equipment required for delivery, removal, installation, lifting, hoisting or otherwise carrying out any part or portion of the work shall be the sole responsibility of the contractor and included in the proposal

- Issue a written warranty on all parts and labor for twenty four (24) months
- Issue a written certificate of completion (Declaration of Conformance) on project completion

Site safety and clean-up

- Contractor must maintain a clean and safe work environment, with special emphasis on gas safety and working in an environment where natural gas is present.
- Appropriate worksite safety signage must be displayed.
- Contractor will clean all areas for debris generated during work on a daily basis.
- Contractor will properly dispose of all waste in a licenced facility and in accordance with national and local laws and regulations regarding waste disposal.

The Contractor will have a fifteen calendar day performance period upon the official order issuance or as agreed with Embassy Facility Manager (FM)

GENERAL REQUIREMENTS:

- Contractor must be licenced and insured to carry out works of this nature, written proof required.
- Contractor must be registered with The Register of Gas Installers of Ireland (R.G.I.I.) and comply with the Commission for Energy Regulation (CER) published Safety Criteria Document, version. 1.5 or later, at a minimum.
- All work must also comply with the local building regulations.
- Confine all operations to work limits of the project.
- The contractor will rectify any damage to all areas on completion of the works.
- The contractor shall supply all materials and labor in order to complete the works.
- All work to be carried out in a professional workmanship like manner.
- All documentation regarding any warranties, guarantees and instructional literature are to be delivered to the Embassy Contracting Officer (CO).
- All works to be undertaken by the contractor.
- Any variations are to be priced and approved in writing by the CO before proceeding with the work.
- The Contractor shall be responsible to verify all dimensions and check out the site conditions prior to ordering any materials or proceeding with any of the work.
- Any costs associated with services subcontracted by the Contractor shall be borne by and be the complete responsibility of the Contractor under the fixed price of this contract
- All materials and equipment in the project shall be new unless noted otherwise. The Contractor shall transport and safeguard all materials and equipment required for the project
- Work hours will be scheduled with the Facility Manager (FM) and are typically within the hours of 08:00 and 16:00, Monday through Friday.
- No work will be permitted on weekends, U.S. federal or local holidays unless agreed and approved in advance by the CO
- The staging area will be negotiated during pre-works meeting.
- **Photographic Identification is required for site access.**

Note: Any damage caused by the Contractor is to be made good at the Contractor's expense.

GENERAL:

- The Embassy does not make representations or warranties of whatsoever kind or nature, either expressed or implied, as to the quality, level of completion, accuracy, extent of compliance with the standards, codes and requirements described or referred to in this SOW, or the extent of coordination between or among the documents provided to the Contractor.
- The Embassy's review, approval, or acceptance of, or payment for the services required under this contract, shall be considered to operate as a waiver of any rights under this contract or any cause of action against the Contractor arising out of the performance of this contract.

- The Embassy has the right to inspect and test all services called for by the contract, to the extent practicable at all times and places during the term of the contract. The Facility Manager or COR may perform quality assurance inspections (QAI) and to confirm the work is being performed according to the Statement of Work.

RESPONSIBILITY OF THE CONTRACTOR:

- The Contractor shall be responsible for the professional quality, technical accuracy, and the coordination of all works and other services furnished under this contract. The Contractor shall, without additional compensation, correct or revise any errors or deficiencies in its works and other services.
- The Contractor shall identify a Project Manager who shall be responsible for the overall management of this Contract. The Project Manager will be approved by the Embassy in advance.
- The Contractor is responsible for safety, and shall comply with all local labor laws, regulations, customs, and practices pertaining to labor, safety, and similar matters. The Contractor shall promptly report all accidents resulting in lost time, disabling, or fatal injuries to the Contracting Officers Representative (COR). The COR for this project will be the Facility Supervisor.

CONTRACTOR REQUIREMENTS:

- The Contractor shall be responsible for all required materials, equipment and personnel to manage, administer, and supervise this project. All workmanship shall be of good quality and performed in accordance with best industry practices.
- The Contractor shall ensure that all his/her employees, including those of his/her subcontractors' are listed and their names are given in a timely manner to the COR in order to facilitate access to and from the chancery. All employees must be legally entitled to work in Ireland and must be appropriately qualified to perform their assigned work.
- All delivery vehicles (make, model, year, color, registration number) including drivers must be registered with the COR no later than 48 hours prior to the requested access time.
- The contractor shall submit, no later than 14 days from the date of award, a detailed project schedule incorporating a graph or chart that clearly communicates the works in progress of each work day of the project.
- The contractor shall submit, no later than 14 days prior to the proposed commencement of work, a detailed safety plan, which meets the requirements of the latest version of The Safety, Health and Welfare Act 2005, as published by The Health and Safety Authority (HSA).

DELIVERABLE SCHEDULE:

- The Contractor shall commence work under this contract promptly, execute the work diligently, and achieve final completion and acceptance of the boiler replacement project, including final cleanup of the premises, within the contract period specified of no more than 15 work days or 21 consecutive days whichever is the lesser.
- Project Completion: Furnish surplus materials, one copy of maintenance and operating information, including written warranty of all components installed.

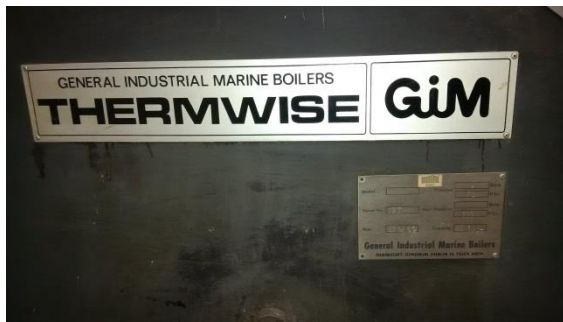
Appendix 1 – Photos



1. Existing Boilers – Remove and Dispose



2. Existing Boilers Front



3. Data Plate



4. Burner



5. Insulated Flue



6. Chimney at Roof Top